



Appl. No. 09/826,791  
Amnt. Dated April 5, 2004  
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Annotated Sheet Showing Changes

Figure 2

ClustalW Alignment of PFI-017 with Cysteinyl Leukotriene Receptor

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      1                                                                 70
PFI-017 (1) MFPNGTFSNN-NRNCITINFRREFPIVLTIFFWGLGNGLSTVVFQPYKKSSTVNVEMINLAISDL
CysLT1 (1) MDETGNLTVSSAICHDTIDFRNQVSTIYSMISVVGFFGNGFVLYVLKTYHKKSAPVVMINLAVALD

      71                                                                 140
PFI-017 (70) LPISTLPPRADYYIRGSNWIFGDLACRIMSYSLVNMYSSTIPQTVTSVVRFTAMVHPPFRLPHHTSIHSA
CysLT1 (71) LCVCTLPLRVVYYMHKGIWIFGDFLCRESIYALVVDYCSIEFTAMSFPRCTATVFPVQNMIVVQKA

      141                                                                 210
PFI-017 (140) WIFCGIITWILTMASIMLLDSGSEQN-GSVTSCLELNLYKIAK--DOTMNYTALVVGCTVPPPTISICYL
CysLT1 (141) RFVCGIITWIFVILSSPFLMKPKQDEKNNTKCFEPPQDNQTKNHLVHYVSLFVGFPIPPFVILIMCYT

      211                                                                 280
PFI-017 (207) IIRVLLKVEIPESGLRVSHKATTTITTLIIFFCFPYHTLRTVHLTTWK--VGLCK--DRTHKATV
CysLT1 (211) MIIITLLKKSFKKN--LSSHKKAGMIMVTAAPLSFMPYHIQRTIHLHFLHNETKPCDSVLRNOKSVV

      281                                                                 340
PFI-017 (273) ITLALAAANACFNPLLYVFAGENFADRLKSALRKGHPOKAKTKCVFPVSQWLAKETRV-(SEQ ID NO:2)
CysLT1 (279) ITLSLAASNCCEPDLLEYFSGGNFKRLS-TFRKHSLSSTYVPRKKASTPEKGEICKV

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(SEQ ID NO:7)